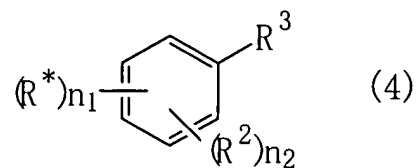
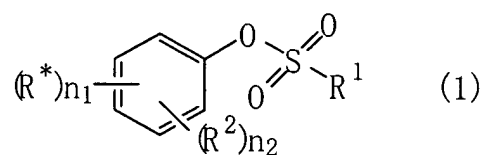


## ABSTRACT

A process for preparing an optically active biaryl compound the formula (4):



which comprises reacting an aromatic sulfonic acid ester compound of the formula (1):



with an organic boron compound of the formula (2):



at 70°C or below in the presence of a nickel catalyst and a base. The biaryl compounds produced using this process possess a high optical purity and are useful as intermediates for medicaments, agrochemicals, etc.